<110> OncoMab GmbH
      VOLLMER, Heinz
      MULLER-HERMELINK,Hans-Konrad

<120> Human monoclonal antibody

<130> 043043-0359295

<140> 10/579,290
<141> 2004-11-12

<150> EP - 03 026 161.4
<151> 2003-11-14

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<170> PatentIn version 3.3

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<212> PRT
<213> Homo sapiens

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Ser Tyr Val Leu Thr Gln Pro Pro Ser Val Ser Val Ser Pro Gly
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Gln Thr Ala Ser Ile Thr Cys Ser Gly Asp Lys Leu Gly Asp Lys
                20                  25                  30


Tyr Ala Cys Trp Tyr Gln Gln Lys Pro Gly Gln Ser Pro Val Leu
                35                  40                  45


Val Ile Tyr Gln Asp Ser Lys Arg Pro Ser Gly Ile Pro Glu Arg
                50                  55                  60


Phe Ser Gly Ser Asn Ser Gly Asn Thr Ala Thr Leu Thr Ile Ser
                65                  70                  75


Gly Thr Gln Ala Met Asp Glu Ala Asp Tyr Tyr Cys Gln Ala Trp
                80                  85                  90


Asp Ser Ser Ile Val Val
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<220>
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Ser Tyr Val Leu Thr Gln Pro Pro Ser Val Ser Val Ser Pro Gly
 1               5                  10                  15


cag aca gcc agc atc acc tgc tct gga gat aaa ttg ggg gat aaa 90
Gln Thr Ala Ser Ile Thr Cys Ser Gly Asp Lys Leu Gly Asp Lys
                20                  25                  30


tat gct tgc tgg tat cag cag aag cca ggc cag tcc cct gtg ctg 135
Tyr Ala Cys Trp Tyr Gln Gln Lys Pro Gly Gln Ser Pro Val Leu
                35                  40                  45


gtc atc tat caa gat agc aag cgg ccc tca ggg atc cct gag cga 180
Val Ile Tyr Gln Asp Ser Lys Arg Pro Ser Gly Ile Pro Glu Arg
                50                  55                  60


ttc tct ggc tcc aac tct ggg aac aca gcc act ctg acc atc agc 225
Phe Ser Gly Ser Asn Ser Gly Asn Thr Ala Thr Leu Thr Ile Ser
                65                  70                  75


ggg acc cag gct atg gat gag gct gac tat tac tgt cag gcg tgg 270
Gly Thr Gln Ala Met Asp Glu Ala Asp Tyr Tyr Cys Gln Ala Trp
                80                  85                  90


gac agc agc att gtg gta                                      288
Asp Ser Ser Ile Val Val
                95
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<210> 3
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<213> Homo sapiens

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Gln Val Gln Leu Val Glu Ser Gly Gly Gly Val Val Gln Pro Gly
 1               5                  10                  15


Arg Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Ser
                20                  25                  30


Ser Tyr Ala Met His Trp Val Arg Glu Ala Pro Gly Lys Gly Leu
                35                  40                  45


Glu Trp Val Ala Val Ile Ser Tyr Asp Gly Ser Asn Lys Tyr Tyr
                50                  55                  60
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2

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Ala Asp Ser Val Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ser
                65                   70                   75


Lys Asn Thr Leu Tyr Leu Gln Met Asn Ser Leu Arg Ala Glu Asp
                80                   85                   90


Thr Ala Val Tyr Tyr Cys Ala Arg Asp Arg Leu Ala Val Ala Gly
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Lys Thr Phe Asp Tyr
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<210> 4
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<212> DNA
<213> Homo sapiens

<220>
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cag gtg cag ctg gtg gag tct ggg gga ggc gtg gtc cag cct ggg        45
Gln Val Gln Leu Val Glu Ser Gly Gly Gly Val Val Gln Pro Gly
 1               5                   10                  15


agg tcc ctg aga ctc tcc tgt gca gcc tct gga ttc acc ttc agt        90
Arg Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Ser
                20                  25                  30


agc tat gct atg cac tgg gtc cgc cag gct cca ggc aag ggg ctg       135
Ser Tyr Ala Met His Trp Val Arg Gln Ala Pro Gly Lys Gly Leu
                35                  40                  45


gag tgg gtg gca gtt ata tca tat gat gga agc aat aaa tac tac       180
Glu Trp Val Ala Val Ile Ser Tyr Asp Gly Ser Asn Lys Tyr Tyr
                50                  55                  60


gca gac tcc gtg aag ggc cga ttc acc atc tcc aga gac aat tcc       225
Ala Asp Ser Val Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ser
                65                  70                  75


aag aac acg ctg tat ctg caa atg aac agc ctg aga gct gag gac       270
Lys Asn Thr Leu Tyr Leu Gln Met Asn Ser Leu Arg Ala Glu Asp
                80                  85                  90


acg gct gtg tat tac tgt gcg aga gat cgg tta gca gtg gct ggt       315
Thr Ala Val Tyr Tyr Cys Ala Arg Asp Arg Leu Ala Val Ala Gly
                95                  100                  105


aaa act ttt gac tac                                               330
Lys Thr Phe Asp Tyr
                110
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